

122403

13281 U.S.PTO

Attorney Docket No.

Patent  
030681614

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY PATENT  
APPLICATION TRANSMITTAL LETTER10/743795  
17497 U.S.P.T.O.  
122403

Mail Stop PATENT APPLICATION  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Customer Number 21839

Sir:

Enclosed for filing is the utility patent application entitled:

FIELD EMISSION DEVICE

by the following named inventor(s):

Hang-woo LEE, Jong-min KIM and Pil-soo AHN

- Applicant(s) suggests Figure 2 for inclusion on the front page of the patent application publication and patent.
- Applicant(s) requests that the published application include the following assignment information:  
Samsung SDI Co., Ltd., Gyeonggi-do, Republic of Korea

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- Small entity status is claimed.

Also enclosed are:

DRAWINGS: 4 sheets of formal drawings \_\_\_\_\_ sheets of informal drawingsDECLARATION:  will follow  executed, is enclosed  unexecuted, is enclosedASSIGNMENT:  is enclosed  will follow

**CLAIM FOR  
PRIORITY  
UNDER 35 U.S.  
C. § 119 and/or  
365:**

<input checked="" type="checkbox"/> is made in the declaration	<input type="checkbox"/> is hereby made as follows	Filing Date
Country	Appl. No.	DD-MM-YYYY
Korea	2002-87941	31-12-2002

certified copy(ies) enclosed       certified copy(ies) will follow

certified copy(ies) will follow

**OTHER PAPERS:**  a General Authorization for Petitions for Extensions of Time and Payment of Fees  
 an Information Disclosure Statement  
 an Application Data Sheet (ADS)  
 Preliminary Amendment  
Petition to Accept Color Drawings

The filing fee has been calculated as follows  and in accordance with the enclosed preliminary amendment;

- This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.

Charge \$ 810.00 to Deposit Account No. 02-4800 for the fee due.

A check in the amount of \_\_\_\_\_ is enclosed for the fee due.

- The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Please address all correspondence concerning this application to:

Burns, Doane, Swecker & Mathis, L.L.P.  
Customer Number **2 1 8 3 9**  
P.O. Box 1404  
Alexandria, Virginia 22313-1404

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

By



Charles F. Wieland III

Registration No. 33,096

P.O. Box 1404  
Alexandria, Virginia 22313-1404  
(703) 836-6620

Filed: December 24, 2003

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of .....)  
Hang-woo LEE et al ..... ) Group Art Unit: Unassigned  
Application No.: Unassigned ..... ) Examiner: Unassigned  
Filed: December 24, 2003 ..... ) Confirmation No.: Unassigned  
For: FIELD EMISSION DEVICE ..... )  
.....)  
.....)

**PETITION TO ACCEPT COLOR DRAWINGS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

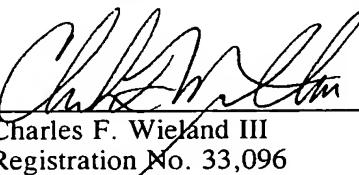
Pursuant to 37 C.F.R. §§1.84(a)(2) and (b)(2), Applicant(s) hereby petitions for acceptance of the color Figure(s) enclosed herewith as formal drawings for inclusion in the above-cited application. Triplicates of color drawings for each color Figure are provided. The color Figure(s) is necessary for a complete understanding of the present invention. Entry of these drawings pursuant to 37 C.F.R. §1.84 is respectfully requested. Should the enclosed drawings require changes, it is respectfully requested that the Patent and Trademark Office notify the undersigned of same. The specification contains a statement as the first paragraph of the Brief Description of the Drawings alerting the reader to color drawings associated with the above-indicated application.

The Director is hereby authorized to charge the Petition fee of \$130.00 (1460), any additional fees required by this paper, or to credit any overpayment, to Deposit Account No. 02-4800.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: December 24, 2003

By:   
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of  
Hang-woo LEE et al  
Application No.: Unassigned  
Filing Date: December 24, 2003  
Title: FIELD EMISSION DEVICE

Group Art Unit: Unassigned  
Examiner: Unassigned  
Confirmation No.: Unassigned

**GENERAL AUTHORIZATION FOR PETITIONS  
FOR EXTENSIONS OF TIME AND PAYMENT OF FEES**

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §1.136(a)(3), the U.S. Patent and Trademark Office is hereby provided with a general authorization to treat any concurrent or future reply requiring a petition for an extension of time for its timely submission as containing a request therefor for the appropriate length of time.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. § 1.17 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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Date: December 24, 2003

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